	Application No.	Applicant(s)	
Nation of Aboundary	09/619.142	KNOWLES, W. RAY	
Notice of Abandonment	Examiner	Art Unit	
	MICHAEL G. HARTLEY	1618	
The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence ad	ldress
This application is abandoned in view of:			
☐ Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of	Mailing or Transmission dated month(s)) which expired on		
(b) A proposed reply was received on, but it does			,
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 of	Notice of Appeal (with appeal fee);		
(c) ☐ A reply was received onbut it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See		mpt at a proper rep	ly, to the non-
(d) No reply has been received.			
 Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8). (a) The issue fee and publication fee, if applicable, was high the properties of the statutory properties of	5). s received on (with a Certifica	ate of Mailing or Tr	ansmission dated
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required by 37	CFR 1.18(d), is \$	
(c) The issue fee and publication fee, if applicable, has no	ot been received.		
 Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37). 	uired by, and within the three-month p	period set in, the No	otice of
 (a) ☐ Proposed corrected drawings were received on	_(with a Certificate of Mailing or Tran	smission dated), which is
(b) No corrected drawings have been received.			
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the ass	ignee of the entire i	nterest, or all of
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a repres	entative capacity u	nder 37 CFR
 The decision by the Board of Patent Appeals and Interfer court review of the decision has expired and there are no 		ind because the pe	riod for seeking
7. The reason(s) below:			
/Michael G. Hartley/	Michael G. Hartley		

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office

SPE Art Unit: 1618

PTOL-1432 (Rev. 04-01)

Supervisory Patent Examiner, Art Unit 1618